



PATENT APPLICATION  
Attorney Docket: 678-623 (P9782)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Byung-Jin CHUNG, et al. Examiner: Iqbal, Khawar  
Serial No.: 09/802,165 Group: Art Unit 2686  
Filed: March 8, 2001 Dated: April 30, 2004  
For: **SEMI-BLIND TRANSMIT ANTENNA ARRAY DEVICE  
USING FEEDBACK INFORMATION AND METHOD  
THEREOF IN A MOBILE COMMUNICATION SYSTEM**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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MAY 04 2004

Technology Center 2600

**AMENDMENT TRANSMITTAL FORM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

| For  | Claims Remaining After Amendment | Highest No. Previously Paid For | Present Extra | Rate (Small Entity) | Addit. Fee | Rate   | Addit. Fee |
|--|----------------------------------|---------------------------------|---------------|---------------------|------------|--------|------------|
| TOTAL CLAIMS*  | 42                               | 43                              | 0             | x 9 =               | \$0        | x 18 = | \$0        |
| INDEPENDENT CLAIMS   | 16                               | 16                              | 0             | x 43 =              | \$0        | x 86 = | \$0        |
| <input type="checkbox"/> First Presentation of Multiple Dep. Claim |                                  |                                 |               | 145                 |            | 290    | \$0        |

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

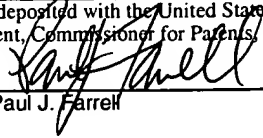
\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 30, 2004

  
Paul J. Farrell



- ☐ Please charge Deposit Account No. 04-1121 in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.
- ☐ A check in the amount of \$\_\_\_\_ is enclosed.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

Paul J. Farrell  
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PJF/DMO/lah



PATENT

Attorney Docket No.: 678-623 (P9782)

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**APPLICANT(S):** Byung-Jin CHUN et al.

**EXAMINER:** Iqbal, Khawar

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**AMENDMENT**

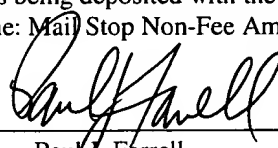
Sir:

In response to the Office Action of the United States Patent and Trademark Office dated January 30, 2004, please consider the following amendments and remarks.

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